

ETERNUS DX80 S2/DX90 S2 Disk storage system

Product List

1. ETERNUS DX80 S2/DX90 S2

1.1 For regions other than EMEA&I

Product Name	Product ID	Availability		Component Items
		Start	EOL	
ETERNUS DX80 S2 (2.5inch, dual-controller type)	ET082DCU	2011/06	Currently Available	- Controller Enclosure (2U) x 1 - Controller x 2 - Cache Memory (2GB) x 2 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔NEMA L6-15P: 4m) x 2 - Rack mount kit x 1 - Number of host interface adapters (2ports) that must be ordered: 2 - Number of host interface adapters (2ports) that can be added: 2 - Minimum number of 2.5" drives that must be ordered: 2 - Maximum number of 2.5" drives that can be installed: 24 - Number of drive enclosures that can be added: 9 (the maximum number of drives cannot be exceeded) - Number of drives that can be installed: 120 (if the maximum number of drive enclosures are added) - AC plug shape: NEMA L6-15P
ETERNUS DX80 S2 (3.5inch, dual-controller type)	ET082DDU	2011/06	Currently Available	- Controller Enclosure (2U) x 1 - Controller x 2 - Cache Memory (2GB) x 2 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔NEMA L6-15P: 4m) x 2 - Rack mount kit x 1 - Number of host interface adapters (2ports) that must be ordered: 2 - Number of host interface adapters (2ports) that can be added: 2 - Minimum number of 3.5" drives that must be ordered: 2 - Maximum number of 3.5" drives that can be installed: 12 - Number of drive enclosures that can be added: 9 (the maximum number of drives cannot be exceeded) - Number of drives that can be installed: 120 (if the maximum number of drive enclosures are added) - AC plug shape: NEMA L6-15P
ETERNUS DX80 S2 (2.5inch, single-controller type)	ET082SCU	2011/06	Currently Available	- Controller Enclosure (2U) x 1 - Controller x 1 - Cache Memory (2GB) x 1 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔NEMA L6-15P: 4m) x 2 - Rack mount kit x 1 - Number of host interface adapters (2ports) that must be ordered: 1 - Number of host interface adapters (2ports) that can be added: 1 - Minimum number of 2.5" drives that must be ordered: 2 - Maximum number of 2.5" drives that can be installed: 24 - Number of drive enclosures that can be added: 9 (the maximum number of drives cannot be exceeded) - Number of drives that can be installed: 120 (if the maximum number of drive enclosures are added) - AC plug shape: NEMA L6-15P

Product Name	Product ID	Availability		Component Items
		Start	EOL	
ETERNUS DX80 S2 (3.5inch, single-controller type)	ET082SDU	2011/06	Currently Available	- Controller Enclosure (2U) x 1 - Controller x 1 - Cache Memory (2GB) x 1 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔NEMA L6-15P: 4m) x 2 - Rack mount kit x 1 - Number of host interface adapters (2ports) that must be ordered: 1 - Number of host interface adapters (2ports) that can be added: 1 - Minimum number of 3.5" drives that must be ordered: 2 - Maximum number of 3.5" drives that can be installed: 12 - Number of drive enclosures that can be added: 9 (the maximum number of drives cannot be exceeded) - Number of drives that can be installed: 120 (if the maximum number of drive enclosures are added) - AC plug shape: NEMA L6-15P
ETERNUS DX90 S2 (2.5inch, dual-controller type)	ET092DCU	2011/06	Currently Available	- Controller Enclosure (2U) x 1 - Controller x 2 - Cache Memory (4GB) x 2 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔NEMA L6-15P: 4m) x 2 - Rack mount kit x 1 - Number of host interface adapters (2ports) that must be ordered: 2 - Number of host interface adapters (2ports) that can be added: 2 - Minimum number of 2.5" drives that must be ordered: 2 - Maximum number of 2.5" drives that can be installed: 24 - Number of drive enclosures that can be added: 9 - Number of drives that can be installed: 240 (if the maximum number of drive enclosures are added) - AC plug shape: NEMA L6-15P
ETERNUS DX90 S2 (3.5inch, dual-controller type)	ET092DDU	2011/06	Currently Available	- Controller Enclosure (2U) x 1 - Controller x 2 - Cache Memory (4GB) x 2 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔NEMA L6-15P: 4m) x 2 - Rack mount kit x 1 - Number of host interface adapters (2ports) that must be ordered: 2 - Number of host interface adapters (2ports) that can be added: 2 - Minimum number of 3.5" drives that must be ordered: 2 - Maximum number of 3.5" drives that can be installed: 12 - Number of drive enclosures that can be added: 9 - Number of drives that can be installed: 228 (if the maximum number of drive enclosures are added) - AC plug shape: NEMA L6-15P
ETERNUS DX90 S2 (2.5inch, single-controller type)	ET092SCU	2011/06	Currently Available	- Controller Enclosure (2U) x 1 - Controller x 1 - Cache Memory (4GB) x 1 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔NEMA L6-15P: 4m) x 2 - Rack mount kit x 1 - Number of host interface adapters (2ports) that must be ordered: 1 - Number of host interface adapters (2ports) that can be added: 1 - Minimum number of 2.5" drives that must be ordered: 2 - Maximum number of 2.5" drives that can be installed: 24 - Number of drive enclosures that can be added: 9 - Number of drives that can be installed: 240 (if the maximum number of drive enclosures are added) - AC plug shape: NEMA L6-15P

Product Name	Product ID	Availability		Component Items
		Start	EOL	
ETERNUS DX90 S2 (3.5inch, single-controller type)	ET092SDU	2011/06	Currently Available	- Controller Enclosure (2U) x 1 - Controller x 1 - Cache Memory (4GB) x 1 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔NEMA L6-15P: 4m) x 2 - Rack mount kit x 1 - Number of host interface adapters (2ports) that must be ordered: 1 - Number of host interface adapters (2ports) that can be added: 1 - Minimum number of 3.5" drives that must be ordered: 2 - Maximum number of 3.5" drives that can be installed: 12 - Number of drive enclosures that can be added: 9 - Number of drives that can be installed: 228 (if the maximum number of drive enclosures are added) - AC plug shape: NEMA L6-15P

1.2 For EMEA&I region

Product Name	Product ID	Availability		Component Items
		Start	EOL	
ETERNUS DX80 S2 (2.5inch, dual-controller type)	FTS:ET082DCU	2011/06	Currently Available	- Controller Enclosure (2U) x 1 - Controller x 2 - Cache Memory (2GB) x 2 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔IEC60320-C14G: 2.5m) x 2 - Rack mount kit x 1 - Number of host interface adapters (2ports) that must be ordered: 2 - Number of host interface adapters (2ports) that can be added: 2 - Minimum number of 2.5" drives that must be ordered: 2 - Maximum number of 2.5" drives that can be installed: 24 - Number of drive enclosures that can be added: 9 (the maximum number of drives cannot be exceeded) - Number of drives that can be installed: 120 (if the maximum number of drive enclosures are added) - AC plug shape: IEC60320-C14G
ETERNUS DX80 S2 (3.5inch, dual-controller type)	FTS:ET082DDU	2011/06	Currently Available	- Controller Enclosure (2U) x 1 - Controller x 2 - Cache Memory (2GB) x 2 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔IEC60320-C14G: 2.5m) x 2 - Rack mount kit x 1 - Number of host interface adapters (2ports) that must be ordered: 2 - Number of host interface adapters (2ports) that can be added: 2 - Minimum number of 3.5" drives that must be ordered: 2 - Maximum number of 3.5" drives that can be installed: 12 - Number of drive enclosures that can be added: 9 (the maximum number of drives cannot be exceeded) - Number of drives that can be installed: 120 (if the maximum number of drive enclosures are added) - AC plug shape: IEC60320-C14G
ETERNUS DX80 S2 (2.5inch, single-controller type)	FTS:ET082SCU	2011/06	Currently Available	- Controller Enclosure (2U) x 1 - Controller x 1 - Cache Memory (2GB) x 1 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔IEC60320-C14G: 2.5m) x 2 - Rack mount kit x 1 - Number of host interface adapters (2ports) that must be ordered: 1 - Number of host interface adapters (2ports) that can be added: 1 - Minimum number of 2.5" drives that must be ordered: 2 - Maximum number of 2.5" drives that can be installed: 24 - Number of drive enclosures that can be added: 9 (the maximum number of drives cannot be exceeded) - Number of drives that can be installed: 120 (if the maximum number of drive enclosures are added) - AC plug shape: IEC60320-C14G
ETERNUS DX80 S2 (3.5inch, single-controller type)	FTS:ET082SDU	2011/06	Currently Available	- Controller Enclosure (2U) x 1 - Controller x 1 - Cache Memory (2GB) x 1 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔IEC60320-C14G: 2.5m) x 2 - Rack mount kit x 1 - Number of host interface adapters (2ports) that must be ordered: 1 - Number of host interface adapters (2ports) that can be added: 1 - Minimum number of 3.5" drives that must be ordered: 2 - Maximum number of 3.5" drives that can be installed: 12 - Number of drive enclosures that can be added: 9 (the maximum number of drives cannot be exceeded) - Number of drives that can be installed: 120 (if the maximum number of drive enclosures are added) - AC plug shape: IEC60320-C14G

Product Name	Product ID	Availability		Component Items
		Start	EOL	
ETERNUS DX90 S2 (2.5inch, dual-controller type)	FTS:ET092DCU	2011/06	Currently Available	- Controller Enclosure (2U) x 1 - Controller x 2 - Cache Memory (4GB) x 2 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔IEC60320-C14G: 2.5m) x 2 - Rack mount kit x 1 - Number of host interface adapters (2ports) that must be ordered: 2 - Number of host interface adapters (2ports) that can be added: 2 - Minimum number of 2.5" drives that must be ordered: 2 - Maximum number of 2.5" drives that can be installed: 24 - Number of drive enclosures that can be added: 9 - Number of drives that can be installed: 240 (if the maximum number of drive enclosures are added) - AC plug shape: IEC60320-C14G
ETERNUS DX90 S2 (3.5inch, dual-controller type)	FTS:ET092DDU	2011/06	Currently Available	- Controller Enclosure (2U) x 1 - Controller x 2 - Cache Memory (4GB) x 2 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔IEC60320-C14G: 2.5m) x 2 - Rack mount kit x 1 - Number of host interface adapters (2ports) that must be ordered: 2 - Number of host interface adapters (2ports) that can be added: 2 - Minimum number of 3.5" drives that must be ordered: 2 - Maximum number of 3.5" drives that can be installed: 12 - Number of drive enclosures that can be added: 9 - Number of drives that can be installed: 228 (if the maximum number of drive enclosures are added) - AC plug shape: IEC60320-C14G
ETERNUS DX90 S2 (2.5inch, single-controller type)	FTS:ET092SCU	2011/06	Currently Available	- Controller Enclosure (2U) x 1 - Controller x 1 - Cache Memory (4GB) x 1 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔IEC60320-C14G: 2.5m) x 2 - Rack mount kit x 1 - Number of host interface adapters (2ports) that must be ordered: 1 - Number of host interface adapters (2ports) that can be added: 1 - Minimum number of 2.5" drives that must be ordered: 2 - Maximum number of 2.5" drives that can be installed: 24 - Number of drive enclosures that can be added: 9 - Number of drives that can be installed: 240 (if the maximum number of drive enclosures are added) - AC plug shape: IEC60320-C14G
ETERNUS DX90 S2 (3.5inch, single-controller type)	FTS:ET092SDU	2011/06	Currently Available	- Controller Enclosure (2U) x 1 - Controller x 1 - Cache Memory (4GB) x 1 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔IEC60320-C14G: 2.5m) x 2 - Rack mount kit x 1 - Number of host interface adapters (2ports) that must be ordered: 1 - Number of host interface adapters (2ports) that can be added: 1 - Minimum number of 3.5" drives that must be ordered: 2 - Maximum number of 3.5" drives that can be installed: 12 - Number of drive enclosures that can be added: 9 - Number of drives that can be installed: 228 (if the maximum number of drive enclosures are added) - AC plug shape: IEC60320-C14G

2. Optional Products

2.1 For regions other than EMEA&I

Product Name	Product ID	Preinstalled (*1)		Product ID														Availability		Component Items	
				ET082DCU	ET082SCU	ET082DDU	ET082SDU	ET092DCU	ET092SCU	ET092DDU	ET092SDU	ETEAD2CU	ETEAD2CU-L	ETEAD1CU	ETEAD1CU-L	ETEAD2DU	ETEAD2DU-L	ETEAD1DU	ETEAD1DU-L		Start
Drive enclosure for DX80 S2/DX90 S2 (2.5inch, dual-IOM type)	ETEAD2CU	Y	Y	N	Y	N	Y	N	Y	N	-	-	-	-	-	-	-	-	2011/06	Currently Available	• Drive Enclosure (2U) x 1 - I/O module x 2 - Power Supply Unit x 2 • AC cable (AC200 - 240V, IEC60320-C13↔NEMA L6-15P: 4m) x 2 • QSFP cable (0.75m) x 2 • Rack mount kit x 1 • Maximum number of 2.5" drives that can be installed: 24 • AC plug shape: NEMA L6-15P
	ETEAD2CU-L	N	Y	N	Y	N	Y	N	Y	N	-	-	-	-	-	-	-	-			• Maximum number of 2.5" drives that can be installed: 24 • AC plug shape: NEMA L6-15P
Drive enclosure for DX80 S2/DX90 S2 (3.5inch, dual-IOM type)	ETEAD2DU	Y	Y	N	Y	N	Y	N	Y	N	-	-	-	-	-	-	-	-	2011/06	Currently Available	• Drive Enclosure (2U) x 1 - I/O module x 2 - Power Supply Unit x 2 • AC cable (AC200 - 240V, IEC60320-C13↔NEMA L6-15P: 4m) x 2 • QSFP cable (0.75m) x 2 • Rack mount kit x 1 • Maximum number of 3.5" drives that can be installed: 12 • AC plug shape: NEMA L6-15P
	ETEAD2DU-L	N	Y	N	Y	N	Y	N	Y	N	-	-	-	-	-	-	-	-			• Maximum number of 3.5" drives that can be installed: 12 • AC plug shape: NEMA L6-15P
Drive enclosure for DX80 S2/DX90 S2 (2.5inch, single-IOM type)	ETEAD1CU	Y	N	Y	N	Y	N	Y	N	Y	-	-	-	-	-	-	-	-	2011/06	Currently Available	• Drive Enclosure (2U) x 1 - I/O module x 1 - Power Supply Unit x 2 • AC cable (AC200 - 240V, IEC60320-C13↔NEMA L6-15P: 4m) x 2 • QSFP cable (0.75m) x 1 • Rack mount kit x 1 • Maximum number of 2.5" drives that can be installed: 24 • AC plug shape: NEMA L6-15P
	ETEAD1CU-L	N	N	Y	N	Y	N	Y	N	Y	-	-	-	-	-	-	-	-			• Maximum number of 2.5" drives that can be installed: 24 • AC plug shape: NEMA L6-15P
Drive enclosure for DX80 S2/DX90 S2 (3.5inch, single-IOM type)	ETEAD1DU	Y	N	Y	N	Y	N	Y	N	Y	-	-	-	-	-	-	-	-	2011/06	Currently Available	• Drive Enclosure (2U) x 1 - I/O module x 1 - Power Supply Unit x 2 • AC cable (AC200 - 240V, IEC60320-C13↔NEMA L6-15P: 4m) x 2 • QSFP cable (0.75m) x 1 • Rack mount kit x 1 • Maximum number of 3.5" drives that can be installed: 12 • AC plug shape: NEMA L6-15P
	ETEAD1DU-L	N	N	Y	N	Y	N	Y	N	Y	-	-	-	-	-	-	-	-			• Maximum number of 3.5" drives that can be installed: 12 • AC plug shape: NEMA L6-15P
Additional controller module for DX80 S2	ETEAC8A-L	N	N	Y	N	Y	N	N	N	N	-	-	-	-	-	-	-	-	2011/06	Currently Available	• Controller x 1 • Cache Memory (2GB) x 1 • Number of host interface adapt-ers (2ports) that must be ordered: 1 • Number of host interface adapt-ers (2ports) that can be added: 1

Y: Supported N: Not supported -: Not applicable

*1 Y: Preinstalled at the factory (must be ordered with the DX80 S2/DX90 S2).

N: Not preinstalled at the factory (packaged separately).

Product Name	Product ID	Preinstalled (*1)	Product ID													Availability		Component Items		
			ET082DCU	ET082SCU	ET082DDU	ET082SDU	ET092DCU	ET092DDU	ET092SDU	ET092SCU	ET092DCU-L	ET092SDU-L	ET092DCU-L	ET092SDU-L	ET092DCU-L	ET092SDU-L	Start		EOL	
Additional controller module for DX90 S2	ETEAC9A-L	N	N	N	N	N	N	Y	N	Y	-	-	-	-	-	-	-	2011/06	Currently Available	- Controller x 1 - Cache Memory (4GB) x 1 - Number of host interface adapters (2ports) that must be ordered: 1 - Number of host interface adapters (2ports) that can be added: 1
Additional IOM for DX80 S2/DX90 S2	ETEAMA-L	N	-	-	-	-	-	-	-	N	N	Y	Y	N	N	Y	Y	2011/06	Currently Available	- I/O module x 1 - QSFP cable (0.75m) x 1
Host interface for DX80 S2/DX90 S2 (FC, 2port)	ETEHF12	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-	-	-	-	-	2011/06	Currently Available	- Host interface adapter (FC) x 1 - SFP+ (8Gbit/s) x 2
	ETEHF12-L	N	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-	-	-	-	-			
Host interface for DX80 S2/DX90 S2 (10Gbit/s, iSCSI, 2port)	ETEHX12	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-	-	-	-	-	2011/06	Currently Available	- Host interface adapter (iSCSI 10G) x 1 - SFP+ (10Gbit/s) x 2
	ETEHX12-L	N	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-	-	-	-	-			
Host interface for DX80 S2/DX90 S2 (1Gbit/s, iSCSI, 2port)	ETEHL12	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-	-	-	-	-	2011/06	Currently Available	Host interface adapter (iSCSI 1G) x 1
	ETEHL12-L	N	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-	-	-	-	-			
Host interface for DX80 S2/DX90 S2 (SAS, 2port)	ETEHS12	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-	-	-	-	-	2011/06	Currently Available	Host interface adapter (SAS) x 1
	ETEHS12-L	N	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-	-	-	-	-			
Host interface for DX80 S2/DX90 S2 (FCoE, 2port)	ETEHC12	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-	-	-	-	-	2011/06	Currently Available	- Host interface adapter (FCoE) x 1 - SFP+ (10Gbit/s) x 2
	ETEHC12-L	N	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-	-	-	-	-			
Disk Drive(2.5inch) 300GB 10krpm x1 for DX80 S2/ DX90 S2	ETED3HC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	2011/06	Currently Available	- Hot spare 2.5" SAS disk drive (300GB/ 10krpm) x 1 2.5" SAS disk drive (300GB/ 10krpm) x 1
	ETED3HC-L	N	Y	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	N	N	N			
Disk Drive(2.5inch) 450GB 10krpm x1 for DX80 S2/ DX90 S2	ETED4HC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	2011/06	Currently Available	- Hot spare 2.5" SAS disk drive (450GB/ 10krpm) x 1 2.5" SAS disk drive (450GB/ 10krpm) x 1
	ETED4HC-L	N	Y	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	N	N	N			
Disk Drive(2.5inch) 600GB 10krpm x1 for DX80 S2/ DX90 S2	ETED6HC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	2011/06	Currently Available	- Hot spare 2.5" SAS disk drive (600GB/ 10krpm) x 1 2.5" SAS disk drive (600GB/ 10krpm) x 1
	ETED6HC-L	N	Y	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	N	N	N			
Disk Drive(2.5inch) 900GB 10krpm x1 for DX80 S2/ DX90 S2	ETED9HC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	2011/10	Currently Available	- Hot spare 2.5" SAS disk drive (900GB/ 10krpm) x 1 2.5" SAS disk drive (900GB/ 10krpm) x 1
	ETED9HC-L	N	Y	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	N	N	N			
SSD(2.5inch) 100GB x1 for DX80 S2/DX90 S2	ETES1HC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	2011/06	Currently Available	- Hot spare 2.5" SSD (100GB) x 1 2.5" SSD (100GB) x 1
	ETES1HC-L	N	Y	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	N	N	N			
SSD(2.5inch) 200GB x1 for DX80 S2/DX90 S2	ETES2HC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	2011/06	Currently Available	- Hot spare 2.5" SSD (200GB) x 1 2.5" SSD (200GB) x 1
	ETES2HC-L	N	Y	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	N	N	N			
Disk Drive(3.5inch) 300GB 15krpm x1 for DX80 S2/ DX90 S2	ETED3HD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	2011/06	Currently Available	- Hot spare 3.5" SAS disk drive (300GB/ 15krpm) x 1 3.5" SAS disk drive (300GB/ 15krpm) x 1
	ETED3HD-L	N	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	Y	Y			

Y: Supported N: Not supported -: Not applicable

*1 Y: Preinstalled at the factory (must be ordered with the DX80 S2/DX90 S2).

N: Not preinstalled at the factory (packaged separately).

Product Name	Product ID	Preinstalled (*1)	Product ID														Availability		Component Items		
			ET082DCU	ET082SCU	ET082DDU	ET082SDU	ET092DCU	ET092SCU	ET092DDU	ET092SDU	ETEAD2CU-L	ETEAD2CU-L	ETEAD1CU	ETEAD1CU-L	ETEAD2DU	ETEAD2DU-L	ETEAD1DU	ETEAD1DU-L		Start	EOL
Disk Drive(3.5inch) 450GB 15krpm x1 for DX80 S2/ DX90 S2	ETED4HD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	Hot spare • 3.5" SAS disk drive (450GB/ 15krpm) x 1
	ETED4HD-L	N	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	Y	Y	Y			• 3.5" SAS disk drive (450GB/ 15krpm) x 1
Disk Drive(3.5inch) 600GB 15krpm x1 for DX80 S2/ DX90 S2	ETED6HD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	Hot spare • 3.5" SAS disk drive (600GB/ 15krpm) x 1
	ETED6HD-L	N	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	Y	Y	Y			• 3.5" SAS disk drive (600GB/ 15krpm) x 1
Disk Drive(3.5inch) 1TB 7.2krpm x1 for DX80 S2/ DX90 S2	ETEN1HD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	Hot spare • 3.5" Nearline SAS disk drive (1TB/7.2krpm) x 1
	ETEN1HD-L	N	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	Y	Y	Y			• 3.5" Nearline SAS disk drive (1TB/7.2krpm) x 1
Disk Drive(3.5inch) 2TB 7.2krpm x1 for DX80 S2/ DX90 S2	ETEN2HD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	Hot spare • 3.5" Nearline SAS disk drive (2TB/7.2krpm) x 1
	ETEN2HD-L	N	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	Y	Y	Y			• 3.5" Nearline SAS disk drive (2TB/7.2krpm) x 1
Disk Drive(3.5inch) 3TB 7.2krpm x1 for DX80 S2/ DX90 S2	ETEN3HD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/10	Currently Available	Hot spare • 3.5" Nearline SAS disk drive (3TB/7.2krpm) x 1
	ETEN3HD-L	N	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	Y	Y	Y			• 3.5" Nearline SAS disk drive (3TB/7.2krpm) x 1
SSD(3.5inch) 100GB x1 for DX80 S2/DX90 S2	ETES1HD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	Hot spare • 3.5" SSD (100GB) x 1
	ETES1HD-L	N	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	Y	Y	Y			• 3.5" SSD (100GB) x 1
SSD(3.5inch) 200GB x1 for DX80 S2/DX90 S2	ETES2HD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	Hot spare • 3.5" SSD (200GB) x 1
	ETES2HD-L	N	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	Y	Y	Y			• 3.5" SSD (200GB) x 1
Disk Drive(2.5inch) 300GB 10krpm x2 (RAID1) for DX80 S2/DX90 S2	ETED3MC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	N	2011/06	Currently Available	RAID1(1D+1M) • 2.5" SAS disk drive (300GB/ 10krpm) x 2
Disk Drive(2.5inch) 450GB 10krpm x2 (RAID1) for DX80 S2/DX90 S2	ETED4MC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	N	2011/06	Currently Available	RAID1(1D+1M) • 2.5" SAS disk drive (450GB/ 10krpm) x 2
Disk Drive(2.5inch) 600GB 10krpm x2 (RAID1) for DX80 S2/DX90 S2	ETED6MC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	N	2011/06	Currently Available	RAID1(1D+1M) • 2.5" SAS disk drive (600GB/ 10krpm) x 2
Disk Drive(2.5inch) 900GB 10krpm x2 (RAID1) for DX80 S2/DX90 S2	ETED9MC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	N	2011/10	Currently Available	RAID1(1D+1M) • 2.5" SAS disk drive (900GB/ 10krpm) x 2
SSD(2.5inch) 100GB x2 (RAID1) for DX80 S2/ DX90 S2	ETES1MC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	N	2011/06	Currently Available	RAID1(1D+1M) • 2.5" SSD (100GB) x 2
SSD(2.5inch) 200GB x2 (RAID1) for DX80 S2/ DX90 S2	ETES2MC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	N	2011/06	Currently Available	RAID1(1D+1M) • 2.5" SSD (200GB) x 2
Disk Drive(3.5inch) 300GB 15krpm x2 (RAID1) for DX80 S2/DX90 S2	ETED3MD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID1(1D+1M) • 3.5" SAS disk drive (300GB/ 15krpm) x 2
Disk Drive(3.5inch) 450GB 15krpm x2 (RAID1) for DX80 S2/DX90 S2	ETED4MD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID1(1D+1M) • 3.5" SAS disk drive (450GB/ 15krpm) x 2

Y: Supported N: Not supported -: Not applicable

*1 Y: Preinstalled at the factory (must be ordered with the DX80 S2/DX90 S2).

N: Not preinstalled at the factory (packaged separately).

Product Name	Product ID	Preinstalled (*1)	Product ID														Availability		Component Items		
			ET082DCU	ET082SCU	ET082DDU	ET082SDU	ET092DCU	ET092SCU	ET092DDU	ET092SDU	ETEAD2CU	ETEAD2CU-L	ETEAD1CU	ETEAD2DU	ETEAD2DU-L	ETEAD1DU	ETEAD1DU-L	Start		EOL	
Disk Drive(3.5inch) 600GB 15krpm x2 (RAID1) for DX80 S2/DX90 S2	ETED6MD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID1(1D+1M) • 3.5" SAS disk drive (600GB/ 15krpm) x 2
Disk Drive(3.5inch) 1TB 7.2krpm x2 (RAID1) for DX80 S2/DX90 S2	ETEN1MD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID1(1D+1M) • 3.5" Nearline SAS disk drive (1TB/7.2krpm) x 2
Disk Drive(3.5inch) 2TB 7.2krpm x2 (RAID1) for DX80 S2/DX90 S2	ETEN2MD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID1(1D+1M) • 3.5" Nearline SAS disk drive (2TB/7.2krpm) x 2
Disk Drive(3.5inch) 3TB 7.2krpm x2 (RAID1) for DX80 S2/DX90 S2	ETEN3MD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/10	Currently Available	RAID1(1D+1M) • 3.5" Nearline SAS disk drive (3TB/7.2krpm) x 2
SSD(3.5inch) 100GB x2 (RAID1) for DX80 S2/ DX90 S2	ETES1MD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID1(1D+1M) • 3.5" SSD (100GB) x 2
SSD(3.5inch) 200GB x2 (RAID1) for DX80 S2/ DX90 S2	ETES2MD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID1(1D+1M) • 3.5" SSD (200GB) x 2
Disk Drive(2.5inch) 300GB 10krpm x6 (RAID5) for DX80 S2/DX90 S2	ETED3PC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	N	2011/06	Currently Available	RAID5(5D+1P) • 2.5" SAS disk drive (300GB/ 10krpm) x 6
Disk Drive(2.5inch) 450GB 10krpm x6 (RAID5) for DX80 S2/DX90 S2	ETED4PC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	N	2011/06	Currently Available	RAID5(5D+1P) • 2.5" SAS disk drive (450GB/ 10krpm) x 6
Disk Drive(2.5inch) 600GB 10krpm x6 (RAID5) for DX80 S2/DX90 S2	ETED6PC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	N	2011/06	Currently Available	RAID5(5D+1P) • 2.5" SAS disk drive (600GB/ 10krpm) x 6
Disk Drive(2.5inch) 900GB 10krpm x6 (RAID5) for DX80 S2/DX90 S2	ETED9PC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	N	2011/10	Currently Available	RAID5(5D+1P) • 2.5" SAS disk drive (900GB/ 10krpm) x 6
SSD(2.5inch) 100GB x4 (RAID5) for DX80 S2/ DX90 S2	ETES1PC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	N	2011/06	Currently Available	RAID5(3D+1P) • 2.5" SSD (100GB) x 4
SSD(2.5inch) 200GB x4 (RAID5) for DX80 S2/ DX90 S2	ETES2PC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	N	2011/06	Currently Available	RAID5(3D+1P) • 2.5" SSD (200GB) x 4
Disk Drive(3.5inch) 300GB 15krpm x6 (RAID5) for DX80 S2/DX90 S2	ETED3PD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID5(5D+1P) • 3.5" SAS disk drive (300GB/ 15krpm) x 6
Disk Drive(3.5inch) 450GB 15krpm x6 (RAID5) for DX80 S2/DX90 S2	ETED4PD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID5(5D+1P) • 3.5" SAS disk drive (450GB/ 15krpm) x 6
Disk Drive(3.5inch) 600GB 15krpm x6 (RAID5) for DX80 S2/DX90 S2	ETED6PD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID5(5D+1P) • 3.5" SAS disk drive (600GB/ 10krpm) x 6
Disk Drive(3.5inch) 1TB 7.2krpm x6 (RAID5) for DX80 S2/DX90 S2	ETEN1PD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID5(5D+1P) • 3.5" Nearline SAS disk drive (1TB/7.2krpm) x 6
Disk Drive(3.5inch) 2TB 7.2krpm x6 (RAID5) for DX80 S2/DX90 S2	ETEN2PD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID5(5D+1P) • 3.5" Nearline SAS disk drive (2TB/7.2krpm) x 6
Disk Drive(3.5inch) 3TB 7.2krpm x6 (RAID5) for DX80 S2/DX90 S2	ETEN3PD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/10	Currently Available	RAID5(5D+1P) • 3.5" Nearline SAS disk drive (3TB/7.2krpm) x 6
SSD(3.5inch) 100GB x4 (RAID5) for DX80 S2/ DX90 S2	ETES1PD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID5(3D+1P) • 3.5" SSD (100GB) x 4
SSD(3.5inch) 200GB x4 (RAID5) for DX80 S2/ DX90 S2	ETES2PD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID5(3D+1P) • 3.5" SSD (200GB) x 4

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Product Name	Product ID	Preinstalled (*1)	Product ID													Availability		Component Items			
			ET082DCU	ET082SCU	ET082DDU	ET082SDU	ET092DCU	ET092SCU	ET092DDU	ET092SDU	ETEAD2CU	ETEAD2CU-L	ETEAD1CU	ETEAD1CU-L	ETEAD2DU	ETEAD2DU-L	ETEAD1DU		ETEAD1DU-L	Start	EOL
Disk Drive(2.5inch) 300GB 10krpm x6 (RAID6) for DX80 S2/DX90 S2	ETED3DC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	2011/06	Currently Available	RAID6(4D+2P) • 2.5" SAS disk drive (300GB/ 10krpm) x 6	
Disk Drive(2.5inch) 450GB 10krpm x6 (RAID6) for DX80 S2/DX90 S2	ETED4DC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	2011/06	Currently Available	RAID6(4D+2P) • 2.5" SAS disk drive (450GB/ 10krpm) x 6	
Disk Drive(2.5inch) 600GB 10krpm x6 (RAID6) for DX80 S2/DX90 S2	ETED6DC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	2011/06	Currently Available	RAID6(4D+2P) • 2.5" SAS disk drive (600GB/ 10krpm) x 6	
Disk Drive(2.5inch) 900GB 10krpm x6 (RAID6) for DX80 S2/DX90 S2	ETED9DC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	2011/10	Currently Available	RAID6(4D+2P) • 2.5" SAS disk drive (900GB/ 10krpm) x 6	
Disk Drive(3.5inch) 300GB 15krpm x6 (RAID6) for DX80 S2/DX90 S2	ETED3DD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID6(4D+2P) • 3.5" SAS disk drive (300GB/ 15krpm) x 6
Disk Drive(3.5inch) 450GB 15krpm x6 (RAID6) for DX80 S2/DX90 S2	ETED4DD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID6(4D+2P) • 3.5" SAS disk drive (450GB/ 15krpm) x 6
Disk Drive(3.5inch) 600GB 15krpm x6 (RAID6) for DX80 S2/DX90 S2	ETED6DD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID6(4D+2P) • 3.5" SAS disk drive (600GB/ 15krpm) x 6
Disk Drive(3.5inch) 1TB 7.2krpm x6 (RAID6) for DX80 S2/DX90 S2	ETEN1DD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID6(4D+2P) • 3.5" Nearline SAS disk drive (1TB/7.2krpm) x 6
Disk Drive(3.5inch) 2TB 7.2krpm x6 (RAID6) for DX80 S2/DX90 S2	ETEN2DD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID6(4D+2P) • 3.5" Nearline SAS disk drive (2TB/7.2krpm) x 6
Disk Drive(3.5inch) 3TB 7.2krpm x6 (RAID6) for DX80 S2/DX90 S2	ETEN3DD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/10	Currently Available	RAID6(4D+2P) • 3.5" Nearline SAS disk drive (3TB/7.2krpm) x 6
Disk Drive(2.5inch) 300GB 10krpm x6 (RAID1+0) for DX80 S2/DX90 S2	ETED3SC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	2011/06	Currently Available	RAID1+0(3D+3M) • 2.5" SAS disk drive (300GB/ 10krpm) x 6	
Disk Drive(2.5inch) 450GB 10krpm x6 (RAID1+0) for DX80 S2/DX90 S2	ETED4SC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	2011/06	Currently Available	RAID1+0(3D+3M) • 2.5" SAS disk drive (450GB/ 10krpm) x 6	
Disk Drive(2.5inch) 600GB 10krpm x6 (RAID1+0) for DX80 S2/DX90 S2	ETED6SC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	2011/06	Currently Available	RAID1+0(3D+3M) • 2.5" SAS disk drive (600GB/ 10krpm) x 6	
Disk Drive(2.5inch) 900GB 10krpm x6 (RAID1+0) for DX80 S2/DX90 S2	ETED9SC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	2011/10	Currently Available	RAID1+0(3D+3M) • 2.5" SAS disk drive (900GB/ 10krpm) x 6	
SSD(2.5inch) 100GB x6 (RAID1+0) for DX80 S2/ DX90 S2	ETES1SC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	2011/06	Currently Available	RAID1+0(3D+3M) • 2.5" SSD (100GB) x 6	
SSD(2.5inch) 200GB x6 (RAID1+0) for DX80 S2/ DX90 S2	ETES2SC	Y	Y	Y	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	2011/06	Currently Available	RAID1+0(3D+3M) • 2.5" SSD (200GB) x 6	
Disk Drive(3.5inch) 300GB 15krpm x6 (RAID1+0) for DX80 S2/DX90 S2	ETED3SD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID1+0(3D+3M) • 3.5" SAS disk drive (300GB/ 15krpm) x 6
Disk Drive(3.5inch) 450GB 15krpm x6 (RAID1+0) for DX80 S2/DX90 S2	ETED4SD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID1+0(3D+3M) • 3.5" SAS disk drive (450GB/ 15krpm) x 6
Disk Drive(3.5inch) 600GB 15krpm x6 (RAID1+0) for DX80 S2/DX90 S2	ETED6SD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID1+0(3D+3M) • 3.5" SAS disk drive (600GB/ 15krpm) x 6
Disk Drive(3.5inch) 1TB 7.2krpm x6 (RAID1+0) for DX80 S2/DX90 S2	ETEN1SD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID1+0(3D+3M) • 3.5" Nearline SAS disk drive (1TB/7.2krpm) x 6

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N: Not preinstalled at the factory (packaged separately).

Product Name	Product ID	Preinstalled (*1)	Product ID														Availability		Component Items	
			ET082DCU	ET082SCU	ET082DDU	ET082SDU	ET092DCU	ET092DDU	ET092SDU	ETEAD2CU	ETEAD2CU-L	ETEAD1CU	ETEAD1CU-L	ETEAD2DU	ETEAD2DU-L	ETEAD1DU	ETEAD1DU-L	Start		EOL
Disk Drive(3.5inch) 2TB 7.2krpm x6 (RAID1+0) for DX80 S2/DX90 S2	ETEN2SD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID1+0(3D+3M) • 3.5" Nearline SAS disk drive (2TB/7.2krpm) x 6
Disk Drive(3.5inch) 3TB 7.2krpm x6 (RAID1+0) for DX80 S2/DX90 S2	ETEN3SD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	Y	N	Y	N	2011/10	Currently Available	RAID1+0(3D+3M) • 3.5" Nearline SAS disk drive (3TB/7.2krpm) x 6
SSD(3.5inch) 100GB x6 (RAID1+0) for DX80 S2/ DX90 S2	ETES1SD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID1+0(3D+3M) • 3.5" SSD (100GB) x 6
SSD(3.5inch) 200GB x6 (RAID1+0) for DX80 S2/ DX90 S2	ETES2SD	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	Y	N	Y	N	2011/06	Currently Available	RAID1+0(3D+3M) • 3.5" SSD (200GB) x 6
Power distribution unit for DX80 S2/DX90 S2 (AC200-240V, 1U, Max 2 enclosures connection)	ETEP4BU-L	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	2011/06	Currently Available	• Power distribution unit (1U) x 1 • Input AC cable (IEC60320-C13↔NEMA L6-15P: 4m) x 2 • Output AC cable (IEC60320-C13↔IEC60320-C14: 3m) x 4 • Connects to any of the 2 controller enclosure/drive enclosures • Input AC plug shape: NEMA L6-15P • Output AC plug shape: IEC60320-C14
Power distribution unit for DX80 S2/DX90 S2 (AC200-240V, 2U, Max 6 enclosures connection)	ETEP12U-L	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	2011/06	Currently Available	• Power distribution unit (1U) x 2 • Input AC cable (IEC60320-C13↔NEMA L6-20P: 4m) x 2 • Output AC cable (IEC60320-C13↔IEC60320-C14: 3m) x 12 • Connects to any of the 6 controller enclosure/drive enclosures • Input AC plug shape: NEMA L6-20P • Output AC plug shape: IEC60320-C14
Power distribution unit for DX80 S2/DX90 S2 (AC200-240V, 2U, Max 8 enclosures connection)	ETEP16U-L	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	2011/06	Currently Available	• Power distribution unit (1U) x 2 • Input AC cable (IEC60320-C13↔NEMA L6-30P: 4m) x 2 • Output AC cable (IEC60320-C13↔IEC60320-C14: 3m) x 16 • Connects to any of the 8 controller enclosure/drive enclosures • Input AC plug shape: NEMA L6-30P • Output AC plug shape: IEC60320-C14
Extension cable between enclosures for DX80 S2/ DX90 S2 (3m)	ETEC1Q3-L	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	2011/06	Currently Available	• QSFP cable (3m) x 1 • Ordered when the QSFP cable supplied with the drive enclosure (0.75m) is too short to connect
Extension cable between enclosures for DX80 S2/ DX90 S2 (6m)	ETEC1Q6-L	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	2011/06	Currently Available	• QSFP cable (6m) x 1 • Ordered when the QSFP cable supplied with the drive enclosure (0.75m) is too short to connect
Thin Provisioning Feature License for DX80 S2	ETEL8T	Y	Y	N	Y	N	N	N	N	-	-	-	-	-	-	-	-	2011/06	Currently Available	• License label x 1
	ETEL8T-L	N	Y	Y	Y	N	N	N	N	-	-	-	-	-	-	-	-			*2: An additional controller module for the DX80 S2 must be ordered.

Y: Supported N: Not supported -: Not applicable

*1 Y: Preinstalled at the factory (must be ordered with the DX80 S2/DX90 S2).

N: Not preinstalled at the factory (packaged separately).

Product Name	Product ID	Preinstalled (*1)	Product ID														Availability		Component Items	
			ET082DCU	ET082SCU	ET082DDU	ET082SDU	ET092DCU	ET092SCU	ET092DDU	ET092SDU	ETEAD2CU	ETEAD2CU-L	ETEAD1CU	ETEAD1CU-L	ETEAD2DU	ETEAD2DU-L	ETEAD1DU	ETEAD1DU-L		Start
Thin Provisioning Feature License for DX90 S2	ETEL9T	Y	N	N	N	N	Y	N	Y	N	-	-	-	-	-	-	-	2011/06	Currently Available	• License label x 1
	ETEL9T-L	N	N	N	N	N	Y	*2	Y	*2	-	-	-	-	-	-	-			*2: An additional controller module for the DX90 S2 must be ordered.
Power cable (IEC60320-C13↔IEC60320-C14)	ST-PWG13	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	2011/06	Currently Available	• AC100V/200V cord (3m) x 2 • Ordered for each enclosure when connecting a device with the IEC60320-C14 plug shape. • Output AC plug shape: IEC60320-C14

Y: Supported N: Not supported -: Not applicable

*1 Y: Preinstalled at the factory (must be ordered with the DX80 S2/DX90 S2).

N: Not preinstalled at the factory (packaged separately).

2.2 For EMEA&I region

Product Name	Product ID	Preinstalled (*1)	Product ID										Availability		Component Items		
			FTS:ET082DCU	FTS:ET082SCU	FTS:ET082DDU	FTS:ET082SDU	FTS:ET092DCU	FTS:ET092SCU	FTS:ET092DDU	FTS:ET092SDU	FTS:ETEAD2CU	FTS:ETEAD1CU	FTS:ETEAD2DU	FTS:ETEAD1DU		Start	EOL
Drive enclosure for DX80 S2/DX90 S2 (2.5inch, dual-IOM type)	FTS:ETEAD2CU	Y	Y	N	Y	N	Y	N	Y	N	-	-	-	-	2011/06	Currently Available	- Drive Enclosure (2U) x 1 - I/O module x 2 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔IEC60320-C14G: 2.5m) x 2 - QSFP cable (0.75m) x 2 - Rack mount kit x 1 - Maximum number of 2.5" drives that can be installed: 24 - AC plug shape: IEC60320-C14G
Drive enclosure for DX80 S2/DX90 S2 (3.5inch, dual-IOM type)	FTS:ETEAD2DU	Y	Y	N	Y	N	Y	N	Y	N	-	-	-	-	2011/06	Currently Available	- Drive Enclosure (2U) x 1 - I/O module x 2 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔IEC60320-C14G: 2.5m) x 2 - QSFP cable (0.75m) x 2 - Rack mount kit x 1 - Maximum number of 3.5" drives that can be installed: 12 - AC plug shape: IEC60320-C14G
Drive enclosure for DX80 S2/DX90 S2 (2.5inch, single-IOM type)	FTS:ETEAD1CU	Y	N	Y	N	Y	N	Y	N	Y	-	-	-	-	2011/06	Currently Available	- Drive Enclosure (2U) x 1 - I/O module x 1 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔IEC60320-C14G: 2.5m) x 2 - QSFP cable (0.75m) x 2 - Rack mount kit x 1 - Maximum number of 2.5" drives that can be installed: 24 - AC plug shape: IEC60320-C14G

Y: Supported N: Not supported -: Not applicable

*1 Y: Preinstalled at the factory (must be ordered with the DX80 S2/DX90 S2).

N: Not preinstalled at the factory (packaged separately).

Product Name	Product ID	Preinstalled (*1)	Product ID										Availability		Component Items	
			FTS:ET082DCU	FTS:ET082SCU	FTS:ET082DDU	FTS:ET082SDU	FTS:ET092DCU	FTS:ET092SCU	FTS:ET092DDU	FTS:ET092SDU	FTS:ETEAD2CU	FTS:ETEAD1CU	FTS:ETEAD2DU	FTS:ETEAD1DU		Start
Drive enclosure for DX80 S2/DX90 S2 (3.5inch, single-IOM type)	FTS:ETEAD1DU	Y	N	Y	N	Y	N	Y	N	Y	-	-	-	2011/06	Currently Available	- Drive Enclosure (2U) x 1 - I/O module x 1 - Power Supply Unit x 2 - AC cable (AC200V - 240V, IEC60320-C13↔IEC60320-C14G: 2.5m) x 2 - QSFP cable (0.75m) x 2 - Rack mount kit x 1 - Maximum number of 3.5" drives that can be installed: 12 - AC plug shape: IEC60320-C14G
Additional controller module for DX80 S2	FTS:ETEAC8A-L	N	N	Y	N	Y	N	N	N	N	-	-	-	2011/06	Currently Available	- Controller x 1 - Cache Memory (2GB) x 1 - Number of host interface adapters (2ports) that must be ordered: 1 - Number of host interface adapters (2ports) that can be added: 1
Additional controller module for DX90 S2	FTS:ETEAC9A-L	N	N	N	N	N	N	Y	N	Y	-	-	-	2011/06	Currently Available	- Controller x 1 - Cache Memory (4GB) x 1 - Number of host interface adapters (2ports) that must be ordered: 1 - Number of host interface adapters (2ports) that can be added: 1
Additional IOM for DX80 S2/DX90 S2	FTS:ETEAMA-L	N	-	-	-	-	-	-	-	N	Y	N	Y	2011/06	Currently Available	- I/O module x 1 - QSFP cable (0.75m) x 1
Host interface for DX80 S2/DX90 S2 (FC, 2port)	FTS:ETEHF12	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-	2011/06	Currently Available	- Host interface adapter (FC) x 1 - SFP+ (8Gbit/s) x 2
	FTS:ETEHF12-L	N	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-			
Host interface for DX80 S2/DX90 S2 (10Gbit/s, iSCSI, 2port)	FTS:ETEHX12	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-	2011/06	Currently Available	- Host interface adapter (iSCSI 10G) x 1 - SFP+ (10Gbit/s) x 2
	FTS:ETEHX12-L	N	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-			
Host interface for DX80 S2/DX90 S2 (1Gbit/s, iSCSI, 2port)	FTS:ETEHL12	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-	2011/06	Currently Available	Host interface adapter (iSCSI 1G) x 1
	FTS:ETEHL12-L	N	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-			
Host interface for DX80 S2/DX90 S2 (SAS, 2port)	FTS:ETEHS12	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-	2011/06	Currently Available	Host interface adapter (SAS) x 1
	FTS:ETEHS12-L	N	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-			
Host interface for DX80 S2/DX90 S2 (FCoE, 2port)	FTS:ETEHC12	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-	2011/06	Currently Available	- Host interface adapter (FCoE) x 1 - SFP+ (10Gbit/s) x 2
	FTS:ETEHC12-L	N	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-			
Disk Drive(2.5inch) 300GB 10krpm x1 for DX80 S2/ DX90 S2	FTS:ETED3HC	Y	Y	Y	N	N	Y	Y	N	N	Y	Y	N	2011/06	Currently Available	2.5" SAS disk drive (300GB/10krpm) x 1
	FTS:ETED3HC-L	N	Y	Y	N	N	Y	Y	N	N	Y	Y	N			
Disk Drive(2.5inch) 450GB 10krpm x1 for DX80 S2/ DX90 S2	FTS:ETED4HC	Y	Y	Y	N	N	Y	Y	N	N	Y	Y	N	2011/06	Currently Available	2.5" SAS disk drive (450GB/10krpm) x 1
	FTS:ETED4HC-L	N	Y	Y	N	N	Y	Y	N	N	Y	Y	N			
Disk Drive(2.5inch) 600GB 10krpm x1 for DX80 S2/ DX90 S2	FTS:ETED6HC	Y	Y	Y	N	N	Y	Y	N	N	Y	Y	N	2011/06	Currently Available	2.5" SAS disk drive (600GB/10krpm) x 1
	FTS:ETED6HC-L	N	Y	Y	N	N	Y	Y	N	N	Y	Y	N			
Disk Drive(2.5inch) 900GB 10krpm x1 for DX80 S2/ DX90 S2	FTS:ETED9HC	Y	Y	Y	N	N	Y	Y	N	N	Y	Y	N	2011/10	Currently Available	2.5" SAS disk drive (900GB/10krpm) x 1
	FTS:ETED9HC-L	N	Y	Y	N	N	Y	Y	N	N	Y	Y	N			
SSD(2.5inch) 100GB x1 for DX80 S2/DX90 S2	FTS:ETES1HC	Y	Y	Y	N	N	Y	Y	N	N	Y	Y	N	2011/06	Currently Available	2.5" SSD (100GB) x 1
	FTS:ETES1HC-L	N	Y	Y	N	N	Y	Y	N	N	Y	Y	N			
SSD(2.5inch) 200GB x1 for DX80 S2/DX90 S2	FTS:ETES2HC	Y	Y	Y	N	N	Y	Y	N	N	Y	Y	N	2011/06	Currently Available	2.5" SSD (200GB) x 1
	FTS:ETES2HC-L	N	Y	Y	N	N	Y	Y	N	N	Y	Y	N			
Disk Drive(3.5inch) 300GB 15krpm x1 for DX80 S2/ DX90 S2	FTS:ETED3HD	Y	N	N	Y	Y	N	N	Y	Y	N	N	Y	2011/06	Currently Available	3.5" SAS disk drive (300GB/15krpm) x 1
	FTS:ETED3HD-L	N	N	N	Y	Y	N	N	Y	Y	N	N	Y			

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N: Not preinstalled at the factory (packaged separately).

Product Name	Product ID	Preinstalled (*1)		Product ID										Availability		Component Items	
				FTS:ET082DCU	FTS:ET082SCU	FTS:ET082DDU	FTS:ET082SDU	FTS:ET092DCU	FTS:ET092SCU	FTS:ET092DDU	FTS:ET092SDU	FTS:ETEAD2CU	FTS:ETEAD1CU	FTS:ETEAD2DU	FTS:ETEAD1DU		Start
Disk Drive(3.5inch) 450GB 15krpm x1 for DX80 S2/ DX90 S2	FTS:ETED4HD	Y	N	N	Y	Y	N	N	Y	Y	N	N	Y	Y	2011/06	Currently Available	3.5" SAS disk drive (450GB/15krpm) x 1
	FTS:ETED4HD-L	N	N	N	Y	Y	N	N	Y	Y	N	N	Y	Y			
Disk Drive(3.5inch) 600GB 15krpm x1 for DX80 S2/ DX90 S2	FTS:ETED6HD	Y	N	N	Y	Y	N	N	Y	Y	N	N	Y	Y	2011/06	Currently Available	3.5" SAS disk drive (600GB/15krpm) x 1
	FTS:ETED6HD-L	N	N	N	Y	Y	N	N	Y	Y	N	N	Y	Y			
Disk Drive(3.5inch) 1TB 7.2krpm x1 for DX80 S2/ DX90 S2	FTS:ETEN1HD	Y	N	N	Y	Y	N	N	Y	Y	N	N	Y	Y	2011/06	Currently Available	3.5" Nearline SAS disk drive (1TB/7.2krpm) x 1
	FTS:ETEN1HD-L	N	N	N	Y	Y	N	N	Y	Y	N	N	Y	Y			
Disk Drive(3.5inch) 2TB 7.2krpm x1 for DX80 S2/ DX90 S2	FTS:ETEN2HD	Y	N	N	Y	Y	N	N	Y	Y	N	N	Y	Y	2011/06	Currently Available	3.5" Nearline SAS disk drive (2TB/7.2krpm) x 1
	FTS:ETEN2HD-L	N	N	N	Y	Y	N	N	Y	Y	N	N	Y	Y			
Disk Drive(3.5inch) 3TB 7.2krpm x1 for DX80 S2/ DX90 S2	FTS:ETEN3HD	Y	N	N	Y	Y	N	N	Y	Y	N	N	Y	Y	2011/10	Currently Available	3.5" Nearline SAS disk drive (3TB/7.2krpm) x 1
	FTS:ETEN3HD-L	N	N	N	Y	Y	N	N	Y	Y	N	N	Y	Y			
SSD(3.5inch) 100GB x1 for DX80 S2/DX90 S2	FTS:ETES1HD	Y	N	N	Y	Y	N	N	Y	Y	N	N	Y	Y	2011/06	Currently Available	3.5" SSD (100GB) x 1
	FTS:ETES1HD-L	N	N	N	Y	Y	N	N	Y	Y	N	N	Y	Y			
SSD(3.5inch) 200GB x1 for DX80 S2/DX90 S2	FTS:ETES2HD	Y	N	N	Y	Y	N	N	Y	Y	N	N	Y	Y	2011/06	Currently Available	3.5" SSD (200GB) x 1
	FTS:ETES2HD-L	N	N	N	Y	Y	N	N	Y	Y	N	N	Y	Y			
Thin Provisioning Feature License for DX80 S2	FTS:ETEL8T	N	Y	?	Y	?	N	N	N	-	-	-	-	-	2011/06	Currently Available	• License label x 1
																	*2: An additional controller module for the DX80 S2 must be ordered.
Thin Provisioning Feature License for DX90 S2	FTS:ETEL9T	N	N	N	N	N	Y	?	Y	?	-	-	-	-	2011/06	Currently Available	• License label x 1
																	*2: An additional controller module for the DX90 S2 must be ordered.

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*1 Y: Preinstalled at the factory (must be ordered with the DX80 S2/DX90 S2).

N: Not preinstalled at the factory (packaged separately).

ETERNUS DX80 S2/DX90 S2 Disk storage system Product List

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